Lawless Spaces: Warrant-Proof Encryption and Its Impact on Child Exploitation Cases



Speaker Biographies

Welcome

Honorable Christopher Wray, Director, Federal Bureau of Investigation

Christopher Wray became the eighth Director of the FBI on August 2, 2017.

Mr. Wray began his law enforcement career in 1997, serving in the Department of Justice as an assistant U.S. attorney for the Northern District of Georgia. In that role, Mr. Wray prosecuted a wide variety of federal criminal cases, including public corruption, gun trafficking, drug offenses, and financial fraud. In 2001, Mr. Wray was named associate deputy attorney general, and then principal associate deputy attorney general, in the Office of the Deputy Attorney General in Washington, D.C. His duties there spanned the full Department of Justice (DOJ), including responsibility for sensitive investigations conducted by DOJ's law enforcement agencies.

Mr. Wray was nominated by President George W. Bush in 2003 to be the assistant attorney general for DOJ's Criminal Division, supervising major national and international criminal investigations and prosecutions. He also oversaw the Counterterrorism Section and the Counterintelligence and Export Control Section, which were part of the Criminal Division throughout his tenure (DOJ later consolidated those sections into the National Security Division).

Mr. Wray was a member of the President's Corporate Fraud Task Force, supervised the Enron Task Force, and served as a leader in DOJ's post-9/11 efforts to combat terrorism, espionage, and cybercrime with domestic and foreign government partners. At the conclusion of his tenure, Mr. Wray was awarded the Edmund J. Randolph Award, DOJ's highest award for leadership and public service.

Mr. Wray was born in New York City. He graduated with a bachelor's degree from Yale University in 1989 and earned his law degree from Yale Law School in 1992. He clerked for Judge J. Michael Luttig of the U.S. Court of Appeals for the Fourth Circuit. In 1993, Mr. Wray joined the international law firm of King & Spalding LLP, where he spent a total of almost 17 years practicing law in the area of government investigations and white-collar crime. At the time of his nomination to be FBI Director, Mr. Wray was chair of the firm's Special Matters and Government Investigations Practice Group.

October 4th, 2019 | Washington, D.C.

Lawless Spaces: Warrant-Proof Encryption and Its Impact on Child Exploitation Cases

Presentation: Child Pornography Threat Assessment

Steven J. Grocki, Chief, Child Exploitation and Obscenity Section, Criminal Division

Steven Grocki was selected to serve as Chief of the Child Exploitation and Obscenity Section (CEOS) in October 2015. Mr. Grocki first joined CEOS in 2004 and during his 15 years with the Section, has served as a Trial Attorney, Assistant Deputy Chief, Deputy Chief, and now Chief. CEOS and its High Technology Investigative Unit (HTIU) are the nation's experts in prosecuting federal child exploitation cases, including online child exploitation crimes, extraterritorial offenders, and child sex trafficking. CEOS helps lead the Department of Justice's efforts to continuously improve the enforcement of federal child exploitation laws by investigating and prosecuting defendants who have violated federal child exploitation laws and assisting the 94 United States Attorney Offices in investigations, trials, and appeals related to these offenses. CEOS also develops national and global policy seeking to eradicate the sexual exploitation of children, and builds national and global response capacity through training and outreach. During his tenure, Mr. Grocki has investigated and prosecuted numerous nationally and internationally significant child exploitation cases, receiving the Attorney General's Distinguished Service Award on two occasions. Mr. Grocki began his legal career as a military prosecutor (Judge Advocate General (JAG)) in the United States Air Force in 1997. Despite leaving active duty in June 2004, Mr. Grocki continues to serve as a reserve officer and the Chief Reserve Military Judge for the Air Force.

Stacie B. Harris, Associate Deputy Attorney General and National Coordinator for Child Exploitation and Human Trafficking, Office of the Deputy Attorney General

Stacie Harris is currently serving as an Associate Deputy Attorney General, the National Coordinator for Child Exploitation Prevention and Interdiction and the National Human Trafficking Coordinator at the Department of Justice. Before her current assignment, Stacie served as an Assistant United States Attorney for the Middle District of Florida, Tampa Division. In Tampa, she is currently the Chief of the Special Victims Section and the Civil Rights and Human Trafficking Coordinator for the Middle District of Florida. She has also served as the Chief of the Major Crimes Section and Deputy Chief of the General Crimes Section in the Tampa office. Prior to her appointment by Attorney General Eric Holder in 2008, Stacie was a litigation associate at the Tampa law firm of Hill, Ward, and Henderson. Since joining the Department of Justice, Stacie has prosecuted a wide range of crimes, focusing on violent crimes, child exploitation, violent crimes against children, white-collar fraud, national security, and human trafficking cases. Because of her hard work and expertise in the field of child exploitation and human trafficking, Deputy Attorney General Rod Rosenstein asked Stacie to join his staff in August 2018. In the Office of the Deputy Attorney General, Stacie coordinates the Department of Justice's child exploitation, human trafficking, violence against women and civil rights programs.

Lawless Spaces: Warrant-Proof Encryption and Its Impact on Child Exploitation Cases

Address: My Life's Mission: Protecting Children

John Walsh, Co-founder, National Center for Missing & Exploited Children

John Walsh is known internationally as a crime fighter, victims' advocate and host of the nation's longest-running primetime program and number-one crime-fighting show, *America's Most Wanted*. Today, Walsh hosts the Investigation Discovery series, *In Pursuit with John Walsh*, continuing the fight to bring fugitives to justice. Walsh's extensive television career has helped law enforcement capture more than 1,500 fugitives and recover more than 50 missing children. A career in fighting crime is one Walsh never expected, but justice has been his life's mission since July 27, 1981 – the day his son, Adam, was abducted from a mall near his home in Hollywood, Florida. Adam was found murdered two weeks later.

Walsh and his wife Revé turned their grief into action and without a badge or a gun, Walsh quickly became a nationally recognized leader in the fight for victims' rights. In 1984, the Walshes and other child advocates incorporated the National Center for Missing and Exploited Children as a non-profit 501(c)(3) corporation to help find missing children and prevent child victimization. A hero to law enforcement, Walsh has been honored numerous times by many local, state and federal agencies. In addition to being named "Man of the Year" by both the U.S. Marshals Service and the FBI, Walsh was also made an honorary U.S. Marshal.

The entertainment industry has also recognized Walsh's contributions to television. In 2011, he received the prestigious Governor's Award at the Creative Arts Emmy Awards, a distinction voted upon by the Academy of Television Arts & Sciences Board of Governors which "salutes an individual, company or organization that has made a substantial impact and demonstrated the extraordinary use of television." That same year, he was recognized by AFTRA with the Foundation's AMEE Award in Entertainment.

Walsh was also named by CBS Portraits as one of the "100 Americans Who Changed History." He's been honored by Esquire Magazine, People Magazine, the National District Attorneys Association and the National Sheriff's Association. Despite his many honors, Walsh is most proud of his 1985 distinction as "Father of the Year," for embodying the ideals of family, citizenship, charity, civility and responsibility. Walsh has authored three best-selling books: *Tears of Rage*, *No Mercy* and *Public Enemies*, which chronicle his family's fight for justice and recount some of toughest cases he's faced over the years.

Lawless Spaces: Warrant-Proof Encryption and Its Impact on Child Exploitation Cases

Panel: The Impact of Child Pornography Exploitation

John F. Clark, President and CEO, National Center for Missing & Exploited Children

John F. Clark is president and CEO of the National Center for Missing & Exploited Children, the nation's leading nonprofit organization on the forefront of child protection for more than 35 years.

Since 1984, NCMEC has helped law enforcement recover more than 284,000 missing kids, distributed billions of missing posters, operated a 24/7 missing children hotline, offered comfort to countless families and trained and provided free resources to law enforcement and other professionals across the country.

Clark's extensive law enforcement background, including 28 years with the United States Marshals Service, has uniquely prepared him to lead the Alexandria-based organization, whose mission is to help find missing children, reduce child sexual exploitation and prevent child victimization.

As CEO, Clark oversees a staff of more 340 employees and offices in five states, including Virginia, New York, Florida, California, and Texas. Before joining NCMEC, Clark was director of security at Lockheed Martin Corp., the nation's largest defense contractor.

For 21 years, NCMEC has operated the CyberTipline, a centralized mechanism for reporting child sexual exploitation. During his three-year tenure at NCMEC, Clark has seen an exponential rise in these reports, with more than 18.4 million reports made to the CyberTipline in 2018 alone.

What makes NCMEC truly unique is its 30,000-foot view of the evolving threats to our nation's children. Clark is passionate about sharing this knowledge with families and communities to better protect children.

Throughout his career, Clark has been a leading child advocate. During his tenure at USMS, Clark implemented and administered Title I of the Adam Walsh Child Safety and Protection Act, which directed USMS to locate and apprehend fugitive sex offenders. He also oversaw the implementation and operation of the National Sex Offender Targeting Center.

Clark was appointed director of the USMS in 2006 by then-President George W. Bush as its ninth director, a post he held for five years. Before joining the USMS, Clark worked for the U.S. Capitol Police and U.S. Border Patrol. He earned a Bachelor's of Science Degree from Syracuse University.

Lawless Spaces: Warrant-Proof Encryption and Its Impact on Child Exploitation Cases

Lianna McDonald, Executive Director, Canadian Centre for Child Protection

As Executive Director, Lianna McDonald leads the Canadian Centre for Child Protection in all efforts to reduce the sexual abuse and exploitation of children and assist in the location of missing children. In 1998, Lianna joined the organization – then known as Child Find Manitoba – and guided the agency from a grassroots volunteer organization into a national charity fighting child victimization around the world.

Over the past two decades, Lianna has worked with all levels of governments, senior law enforcement, educators and industry to advocate for the safety of Canadian children. She worked with Attorneys General across the country to establish what is now Canada's luring legislation and oversaw the development and implementation of Cybertip.ca as part of Government of Canada's National Strategy for the Protection of Children from Sexual Exploitation on the Internet. She spearheaded the development of the Canadian Centre's national education programs on child personal safety, and has most recently lead the efforts to implement Project Arachnid around the world. Lianna is the recipient of the Queen's Golden Jubilee Medal (2002) and the Queen's Diamond Jubilee Medal (2012) for her continued dedication to the safety of children.

Nicole, Team HOPE Member, National Center for Missing & Exploited Children

The exact time her cellphone rang is seared in her memory: 9:24 a.m. on Sept. 23, 2009. A detective wanted to see her right away and could be at her home in about an hour. He wouldn't tell her why because he didn't want to deliver the devastating news over the phone.

When they met, it was difficult for Nicole to grasp the enormity of what the detective was saying. Sexual-abuse images of her child had been found in the Netherlands and had been forwarded to the National Center for Missing & Exploited Children (NCMEC) in Alexandria, Virginia. Analysts were able to trace the images to the person who had produced them: the child's biological father.

He had started taking the abusive images of their child at a very young age and continued doing so for many years. At that point, the series of images on the internet were the most highly traded in the world. Two years after his arrest, the child's father was stripped of his parental rights and sent to federal prison until 2035 for the producing, distributing and possessing the vile images. Then he'll start serving his state sentence of 60 years and eight months to life for sexual abuse their child endured.

In the intervening years, Nicole has learned about a world of online child sexual exploitation she never knew existed. NCMEC's peer support group, Team HOPE, helped Nicole through her ordeal, and now she's helping other families navigate the underbelly of the internet. She's forever grateful that her child's images were detected, and her child is safe.

Now, however, she worries that encryption would make it impossible for law enforcement to remove other children from abusive situations. "He was caught because of these photos," says Nicole. "It's really scary for these predators to be communicating with our children and us not being able to access that data."

Lawless Spaces: Warrant-Proof Encryption and Its Impact on Child Exploitation Cases

Team HOPE is a group of ordinary people who one day were forced to live every parent's nightmare; we have all experienced the trauma of having a missing or exploited child. We know the pain, fear, frustration, and loneliness that comes with having a missing or sexually exploited child. With this knowledge and experience, we are dedicated to offering compassionate peer support, empathy, understanding, kindness, and friendship to families who are still searching, have recovered their children safely, have located their children deceased, and families with children who have been sexually exploited. We are here to provide hope and walk the journey with other families.

Honorable Beth A. Williams, Assistant Attorney General, Office of Legal Policy

Beth A. Williams was sworn in as Assistant Attorney General on August 21, 2017, after unanimous confirmation by the Senate. As Assistant Attorney General for the Office of Legal Policy, she serves as the primary policy advisor to the Attorney General and the Deputy Attorney General, and as the Chief Regulatory Officer for the Department.

Ms. Williams graduated from Harvard College magna cum laude, with a degree in History and Literature. She earned her law degree from Harvard Law School, where she served as Executive Editor of the Harvard Journal of Law and Public Policy. After graduation, she served as a law clerk to Judge Richard C. Wesley of the United States Court of Appeals for the Second Circuit.

From 2005–2006, Ms. Williams served as Special Counsel to the United States Senate Committee on the Judiciary, where she assisted with the confirmation of Chief Justice John G. Roberts, Jr. and Associate Justice Samuel A. Alito, Jr. to the United States Supreme Court.

Prior to becoming Assistant Attorney General, Ms. Williams was a litigation and appellate partner at a national law firm, where her practice focused on complex commercial, securities, and First Amendment litigation. Ms. Williams litigated cases in federal and state courts across the country. She also served as chair of the firm's Women's Leadership Initiative in Washington, D.C. Ms. Williams received the firm's Pro Bono Service Award seven years in a row for her dedication to pro bono work.

President Donald J. Trump announced his intention to nominate Ms. Williams on June 12, 2017. The Senate confirmed her nomination on August 3, 2017.

Lawless Spaces: Warrant-Proof Encryption and Its Impact on Child Exploitation Cases

Address: Confronting the Threat of Warrant-Proof Encryption

Honorable Jeffrey A. Rosen, Deputy Attorney General

Jeffrey A. Rosen is the 38th Deputy Attorney General of the United States. In this role, he acts as the Department of Justice's Chief Operating Officer and advises and assists the Attorney General in leading the Department's more than 110,000 employees. President Trump announced his intent to nominate Mr. Rosen to this position on February 19, 2019, and the U.S. Senate confirmed the nomination on May 16, 2019.

Mr. Rosen received a B.A. with highest distinction from Northwestern University (1979) and a J.D., magna cum laude, from Harvard Law School (1982).

Though most of his career was in the private sector, Mr. Rosen has been appointed to several senior public-service positions, and was twice previously confirmed by the U.S. Senate. Most recently he was the Deputy Secretary of Transportation (2017–2019), where he was the Chief Operating Officer of a Cabinet Department with more than 55,000 employees and a budget in excess of \$80 billion. Mr. Rosen also served as General Counsel and Senior Policy Advisor for the White House Office of Management and Budget (2006–2009) and as General Counsel at the U.S. Department of Transportation (2003–2006). He was also an appointed Public Member of the Administrative Conference of the United States (2013–2017).

During nearly thirty years of private practice, Mr. Rosen first joined the law firm of Kirkland & Ellis as an associate in 1982 and became a partner in 1988. After two public-service appointments during 2003–2009, Mr. Rosen returned to Kirkland & Ellis LLP as a partner from 2009–2017. Throughout his years in private practice, Mr. Rosen handled complex litigation across the United States, including jury trials, bench evidentiary hearings, arbitrations, and appellate arguments. Among his wide-ranging litigation practice were cases involving antitrust, securities, contracts, RICO, business torts, trade secrets, government enforcement actions, and product liability, including class actions, as well as regulatory matters.

Mr. Rosen served as the Chair of the American Bar Association's Section of Administrative Law and Regulatory Practice during 2015-2016. In addition, he previously served as an adjunct professor at Georgetown University Law Center, where he taught Professional Responsibility and Legal Ethics.

Lawless Spaces: Warrant-Proof Encryption and Its Impact on Child Exploitation Cases

Panel: The Impact of Encryption on U.S. Law Enforcement

Honorable Brian A. Benczkowski, Assistant Attorney General, Criminal Division

Brian A. Benczkowski serves as the Assistant Attorney General for the Criminal Division. In that capacity, Mr. Benczkowski supervises the Criminal Division's more than 600 federal prosecutors who conduct investigations and prosecutions involving organized and transnational crime, gang violence, securities fraud, health care fraud, Foreign Corrupt Practices Act violations, public corruption, cybercrime, intellectual property theft, money laundering, Bank Secrecy Act violations, child exploitation, international narcotics trafficking, human rights violations, and other crimes, as well as matters involving international affairs and sensitive law enforcement techniques. Mr. Benczkowski comes to the Criminal Division with over 10 years of public service in the federal government, having served in a variety of important leadership positions both in the Department of Justice and on Capitol Hill, including as Chief of Staff for the Attorney General, Chief of Staff for the Deputy Attorney General, and the Principal Deputy Assistant Attorney General for Legislative Affairs. Prior to his confirmation, Mr. Benczkowski was a partner in the Washington, D.C. office of a large international law firm, where his practice focused on white collar criminal defense as well as government and internal investigations, including in the areas of health care fraud, environmental enforcement, and campaign finance.

Mike Bouchard, Sheriff, Oakland County, Michigan Sheriff's Office

Sheriff Bouchard runs one of the nation's largest Sheriff's Offices, overseeing 1,400 employees and managing an annual budget of over \$163 million dollars. Sheriff Bouchard brings the experience of 33 years of law enforcement and 33 years as an elected official to the position.

On January 11, 1999, Michigan Senator and Majority Floor Leader Michael Bouchard accepted the appointment as successor to John F. Nichols who passed away suddenly. In November of 2017, Sheriff Bouchard was returned to Office for the fifth time with the largest number of votes for any candidate in Oakland County.

His current term will expire on January 1, 2020.

Lawless Spaces: Warrant-Proof Encryption and Its Impact on Child Exploitation Cases

Charles Cohen, Captain, Indiana Internet Crimes Against Children Commander, Intelligence and Investigative Technologies, Indiana State Police

Chuck Cohen's formal education includes a Master of Business Administration from Indiana Wesleyan University and an undergraduate degree from Indiana University with a double major in Criminal Justice and Psychology. Chuck is also a Certified Fraud Examiner and Certified Economic Crime Forensic Examiner.

He is a Captain serving the Indiana State Police, where he has been employed since 1994. He is currently the Commander, Intelligence and Investigative Technologies. In this capacity, Capt. Cohen is responsible for the cybercrime, electronic surveillance, technical services, and Internet crimes against children units along with overseeing the department's overt and covert criminal intelligence functions. Chuck is the Indiana Intelligence Fusion Center Executive Director and Indiana Internet Crimes Against Children (ICAC) Task Force Commander.

Chuck speaks internationally on topics including the implications of online social networks in criminal investigations and criminal intelligence gathering, cybercrime, online fraud, money laundering, corruption investigations, and the investigation of skilled criminal offenders. He has trained investigators and analysts on five continents. Chuck is an Adjunct Instructor at Indiana University Bloomington, where he teaches Foundations of Criminal Investigation.

Chuck testified to the 114th Congress in 2016 as a subject matter expert on encryption. Chuck was a member of the Office of the Director of National Intelligence Summer Hard Problem Program in 2008, 2009, and 2010. The 2008 study topic was "3D Cyber Space Spillover: Where Virtual Worlds Get Real." The 2009 topic was "Mixed Reality: When Virtual Plus Real Equals One." And, in 2010, the topic was "Online Social Media." He sits on the IACP Cyber Crime & Digital Evidence Committee and serves as an Association of State Criminal Investigative Agencies Cyber Crime Committee Subject Matter Expert. Chuck is a charter member of the International Association of Cyber & Economic Crime Professionals.

He is a published author, including peer-reviewed material and a cover article for *Police Chief Magazine*. Chuck was featured on the cover of the National White Collar Crime Center's *Informant* magazine and a feature guest on the syndicated radio program "The Badge" on SiriusXM. He was a subject matter expert for a Fox nationally syndicated show regarding criminal activity in online dating sites and for the Canadian Broadcasting Corporation's national news regarding criminal activity in Virtual Worlds.

Lawless Spaces: Warrant-Proof Encryption and Its Impact on Child Exploitation Cases

Kenn Kern, Chief Information Officer, New York County District Attorney's Office, New York, New York

Kenn Kern is the Chief Information Officer and the Special Assistant for International Relations at the New York County District Attorney's Office. Kenn joined the Office in 2004 and initially served in the Trial Division before transferring to the Major Economic Crimes Bureau in 2009. There, he co-prosecuted Lawrence Salander and Leigh Morse, an art gallery owner and director, respectively, for their decade-long, \$120 million Ponzi scheme involving the consigned artwork of thirty victims. Salander and Morse were both convicted, by plea and trial, respectively, and the case is regarded as the one of the largest art fraud schemes in the State's history. In 2010, Kenn was appointed Deputy Chief of the Cybercrime and Identity Theft Bureau, prosecuting and supervising a wide variety of complex financial, identity theft, and cyber frauds. In 2012, Kenn was part of a team that prosecuted an individual for stalking and extorting a high-profile public figure as well as committing housing fraud. Following a 2015 jury trial, the defendant was convicted of all nine fraud charges against her.

In his current role as Chief Information Officer, Kenn serves point person in assessing technological needs, developing and maintaining the Office's technological environment, managing network and application servers, coordinating our cybersecurity framework and protocols, and partnering with state, national, and international agencies and offices on technology and cybersecurity matters. Further, Kenn is the Office liaison to multiple international law enforcement agencies and cybersecurity organizations, including the City of London Police, the Paris Parquet du Tribual de Grande Instance, the Singapore Attorney General's Chambers, Europol, FS-ISAC, the Financial Services Sector Coordinating Council, and the Center for Internet Security.

Kenn has assisted with the development of the Global Cyber Alliance, a non-profit, international organization, co-founded by the Manhattan District Attorney's Office, dedicated to reduction of cyber-risks across borders and industry sectors. Kenn has also participated in the Office's work on smartphone encryption and in the publication of DANY's three annual Smartphone Encryption Reports. Kenn has managed the DANY Cyber Academy, coordinated the New York City Cyber Critical Services and Infrastructure (CCSI) working group, and organized the Office's Financial Crimes and Cybersecurity Symposia for the past eight years.

Kenn is an honors graduate of the University of Texas School of Law, where he served as an Assistant to Admiral Bobby I. Inman, former Director of the National Security Agency. Kenn served as law clerk to the Honorable Chief Judge Thad Heartfield of the United States District Court for the Eastern District of Texas and earned a Master's degree in Government from Georgetown University. Prior to joining the Office, Kenn served at the International Criminal Tribunal for the Former Yugoslavia and worked on the Slobodan Milošević trial.

Lawless Spaces: Warrant-Proof Encryption and Its Impact on Child Exploitation Cases

Richard Littlehale, Assistant Director, Technology and Innovation Division, Tennessee Bureau of Investigation

Richard Littlehale is an Assistant Director with the Tennessee Bureau of Investigation. He supervises the TBI's Technology and Innovation Division, which ensures that the best investigative, communications, and support technologies are available to TBI agents and the Tennessee law enforcement community. AD Littlehale oversees TBI's online child exploitation, criminal intelligence, cyber investigations, digital forensics, and electronic surveillance functions, the TBI component of the Tennessee Fusion Center, and the TBI's information technology infrastructure. He has testified as an expert witness on communications records in numerous homicide and violent crime trials, and chairs the Technology and Digital Evidence Committee of the Association of State Criminal Investigative Agencies. AD Littlehale is an attorney, teaches criminal procedure and electronic surveillance law, and frequently serves as an expert on access to digital evidence for the state and local law enforcement community before Congress and other bodies. He received his bachelor's degree from Bowdoin College and his law degree from Vanderbilt University.

Lawless Spaces: Warrant-Proof Encryption and Its Impact on Child Exploitation Cases

Keynote

Honorable William P. Barr, Attorney General

William P. Barr was born on May 23, 1950 in New York City. Mr. Barr received his A.B. in government from Columbia University in 1971 and his M.A. in government and Chinese studies in 1973. From 1973 to 1977, he served in the Central Intelligence Agency before receiving his J.D. with highest honors from George Washington University Law School in 1977.

In 1978, Mr. Barr served as a law clerk under Judge Malcolm Wilkey of the U.S. Court of Appeals for the District of Columbia Circuit. Following his clerkship, Mr. Barr joined the Washington, D.C. office of the law firm of Shaw, Pittman, Potts & Trowbridge as an associate. He left the firm to work in the White House under President Ronald Reagan from 1982 to 1983 on the domestic policy staff, then returned to the law firm and became a partner in 1985.

Under President George H.W. Bush, Mr. Barr served as the Deputy Attorney General from 1990 to 1991; the Assistant Attorney General of the Office of Legal Counsel from 1989 to 1990; and the 77th Attorney General of the United States from 1991 to 1993. While serving at the Department, Mr. Barr helped create programs and strategies to reduce violent crime and was responsible for establishing new enforcement policies in a number of areas including financial institutions, civil rights, and antitrust merger guidelines. Mr. Barr also led the Department's response to the Savings & Loan crisis; oversaw the investigation of the Pan Am 103 bombing; directed the successful response to the Talladega prison uprising and hostage taking; and coordinated counter-terrorism activities during the First Gulf War.

From 1994 to 2000, Mr. Barr served as Executive Vice President and General Counsel for GTE Corporation. Mr. Barr then served as Executive Vice President and General Counsel of Verizon from 2000 to 2008. At both GTE and Verizon, Mr. Barr led the legal, regulatory, and government affairs activities of the companies.

After retiring from Verizon in 2008, Mr. Barr advised major corporations on government enforcement matters, as well as regulatory litigation. Mr. Barr served as Of Counsel at Kirkland & Ellis LLP in 2009 and rejoined the firm in 2017.

President Donald Trump announced his intention to nominate Mr. Barr on December 7, 2018, and he was confirmed as the 85th Attorney General of the United States by the U.S. Senate on February 14, 2019. U.S. Supreme Court Chief Justice John Roberts administered the oath of office. Mr. Barr joins John Crittenden (1841 and 1850–1853) as one of only two people in U.S. history to serve twice as Attorney General.

Lawless Spaces: Warrant-Proof Encryption and Its Impact on Child Exploitation Cases

Discussion: International Perspectives

Honorable Peter Dutton MP, Minister for Home Affairs (Australia)

On 20 December 2017, Minister Dutton was appointed the Minister for Home Affairs, the Australian Government interior ministry with responsibilities for national security, law enforcement, emergency management, border control, immigration, refugees, citizenship, and multicultural affairs.

Minister Dutton was first elected to Parliament as the Member for Dickson in Queensland in November 2001 at the age of 30.

In 2004, Minister Dutton became one of the youngest Ministers since Federation with his appointment as Minister for Workforce Participation, with responsibility for the Job Network, Disability Employment Services, Work for the Dole, and transition to work opportunities for all unemployed Australians.

In January 2006, Minister Dutton was promoted to Minister for Revenue and Assistant Treasurer. He worked closely with the then Treasurer, Peter Costello, in areas including Budget preparation, taxation, superannuation, prudential regulation, and competition and consumer policy.

Following the change of Government in November 2007, Minister Dutton was promoted to Shadow Cabinet as Minister for Finance, Competition Policy and Deregulation. In September 2008, he was promoted to Shadow Minister for Health and Ageing.

Following the 2013 Federal Election, Minister Dutton was appointed Minister for Health and Minister for Sport and on 23 December 2014 he was appointed Minister for Immigration and Border Protection.

Prior to entering Parliament, Minister Dutton employed 40 staff in his small business following a successful career as a Queensland police officer, including in the Drug Squad, Sex Offenders Squad, and the National Crime Authority.

Minister Dutton is married to Kirilly and is the very proud father of Rebecca, Harry, and Tom.

Lawless Spaces: Warrant-Proof Encryption and Its Impact on Child Exploitation Cases

Right Honorable Priti Patel MP, Home Secretary (UK)

First elected as the first Member of Parliament for the Witham constituency in May 2010, Priti was subsequently re-elected in May 2015 and in 2017. Priti was born in London and educated at a comprehensive girls school in Watford. She went on to study economics at Keele University before completing her postgraduate studies at the University of Essex.

Priti served in the Cabinet as Secretary of State for International Development between July 2016 and November 2017. In that role she transformed the delivery of overseas assistance programmes to focus on aid effectiveness, economic development, trade and jobs so that countries can stand on their own two feet. Priti also pioneered new levels of accountability and openness in the use of the aid budget, with reforms and spending controls across the aid sector.

Previously she also held roles in Government as Minister of State for Employment, Exchequer Secretary to the Treasury and the first UK-India Diaspora Champion. Priti has also previously served as Chair of the APPG for Small Shops, Co-Chair of the APPG for Victims and Witnesses of Crime, and Vice-Chair of the Indo-British APPG. She currently serves as an elected member of the Foreign Affairs Select Committee in Parliament.

Sujit Raman, Associate Deputy Attorney General, Office of the Deputy Attorney General

Sujit Raman serves as Associate Deputy Attorney General in the U.S. Department of Justice. In this role, he assists the Attorney General and Deputy Attorney General in their oversight of the nation's cyber-related criminal and national security investigations and prosecutions, and chairs the Attorney General's Cyber-Digital Task Force. He also helps oversee the Department's cyber-related policy development, represents the Department on cyber matters before the National Security Council, and has testified before the U.S. Senate on the Department's cyber priorities.

Before joining the Department of Justice's senior leadership staff, Mr. Raman served for over eight years as a federal prosecutor. In this role, he gained extensive courtroom experience, led a number of international fraud, public corruption, and national security matters, and served as the government's counsel of record for several leading cases at the intersection of law, technology, and privacy. Mr. Raman was educated at Harvard College, Harvard Law School, and the University of Bristol (UK), where he studied as a Marshall Scholar and served as head coach of the women's varsity rowing program.